

GenCore version 5.1.3
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OM protein - protein search, using sw model

Run on: November 30, 2002, 12:35:43 ; Search time 8 Seconds
(without alignments)
1001,234 Million cell updates/sec

Title: US10-025-514-16

Perfect score: 2675

Sequence: MEDPOGDAAQNTDTSHHDQQ.....RDLKCCMGCGKSCVSPYKA 503

Scoring table: BLUSUM62

Gapop 10.0 , Gapext 0.5

Searched: 102317 seqs, 15924203 residues

Total number of hits satisfying chosen parameters: 102317

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

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Published Applications_AA:*
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2: /cgn2_6/ptodata/2/pubpaa/us09_new_pub.pep:*
3: /cgn2_6/ptodata/2/pubpaa/us06_new_pub.pep:*
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8: /cgn2_6/ptodata/2/pubpaa/us08_pubcomb.pep:*
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13: /cgn2_6/ptodata/2/pubpaa/us60_new_pub.pep:*
14: /cgn2_6/ptodata/2/pubpaa/us60_pubcomb.pep:*
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Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	1738	65.0	363	10	US-09-755-665-58	Sequence 58, Appl
2	785	29.3	414	10	US-09-755-665-14	Sequence 14, Appl
3	785	29.3	414	10	US-09-755-665-55	Sequence 55, Appl
4	785	29.3	414	10	US-09-755-665-56	Sequence 56, Appl
5	761	28.4	361	10	US-09-755-665-57	Sequence 57, Appl
6	749.5	28.0	417	12	US-10-052-586-452	Sequence 452, Appl
7	748.5	28.0	435	9	US-09-912-628-5	Sequence 5, Appl
8	638.5	23.9	132	10	US-09-965-812-2	Sequence 2, Appl
9	544.5	20.4	444	9	US-09-992-598-410	Sequence 410, Appl
10	544.5	20.4	444	10	US-09-919-722-410	Sequence 410, Appl
11	544.5	20.4	444	10	US-09-989-723-410	Sequence 410, Appl
12	544.5	20.4	444	10	US-09-989-279-410	Sequence 410, Appl
13	544.5	20.4	444	10	US-09-989-727-410	Sequence 410, Appl
14	544.5	20.4	444	10	US-09-989-731-410	Sequence 410, Appl
15	544.5	20.4	444	10	US-09-989-732-410	Sequence 410, Appl
16	544.5	20.4	444	10	US-09-911-073-410	Sequence 410, Appl
17	544.5	20.4	444	10	US-09-990-442-410	Sequence 410, Appl
18	544.5	20.4	444	10	US-09-991-163-410	Sequence 410, Appl
19	544.5	20.4	444	10	US-09-993-604-410	Sequence 410, Appl

Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Query	Match	Length	DB ID	Description
US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;

Query	Match	Length	DB ID	Description
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;

Query	Match	Length	DB ID	Description
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Query	Match	Length	DB ID	Description
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Query	Match	Length	DB ID	Description
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Query	Match	Length	DB ID	Description
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
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Query	Match	Length	DB ID	Description
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;

Query	Match	Length	DB ID	Description
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;

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Query	Match	Length	DB ID	Description
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US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;
US-09-755-665-58	1	1738	65.0	Score 1738; DR 10; Length 363;

Query	Match	Length	DB ID	Description

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RESULT 3
US-09-755-665-55
; Sequence 55, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; Majundar, Kumud
; APPLICANT: Tailion, Bruce E.
; Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-61
; CURRENT APPLICATION NUMBER: US/09/755,665
; CURRENT FILING DATE: 2001-08-14
; PRIORITY APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIORITY FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SEQ ID NO 55
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-755-665-55

Query Match Score 785; DB 10; Length 414;
Best Local Similarity 42.7%; Pred. No. 1.3e-33;
Matches 155; Conservative 73; Mismatches 133; Indels 2; Gaps 1;

QY 33 EFAFSLYROLAQNSNTNINIFFSPVSIATAFAMLISLGTKADTHDELEGFLNFLTEPEAQ 92
Db 54 DLGFKLKLIKLAFFYNGPRNIFLPLSLSIATSMCLCQAQDSTLDEIKQGENFR-KMPEKD 111

QY 93 IHEGFQELLRLTQNQPDSQLQTGNGFLISBGLKLVDKFEDVKLYHSEAFYNGFDTE 152
Db 112 LHEGFHYTITHELTQTKTQDLKLSTGNLTFLDQPKRFLDAKNYSAETLTNFQNLE 171

QY 153 EAKKQINQDYVEKGTKIVDLYKELDRDTFVALVNIFYFGKWERPFEVKDTEEDFHDY 212
Db 172 MAQKQINDFISQKTHGKNNLLENIDPGTMILLANITYFRARWKHEFDPNVTKEDFFLE 231

QY 213 QVTTFVKPDMKRMQKCRKLLSSWMLMKYLGNTATIAFFLPDECKLQHLENELTHDI 272
Db 233 KNSSVVKPDMMFRGIQYGDKLSCITLIPYQKNITAIFLPDEGKLKHLKEKGQLQDT 291

QY 273 ITKFLENEDRSASLHLPKLISITGTYDLSYLGQLGITKVNSNGADSGVTEAPLKLK 332
Db 292 FSWKTLJSRRVYDVSPRLHGTGDLKLLSYTGVSKBEERGDLTKAPPHRSLKVG 351

QY 333 AVHKAVLTIDEKGTEAAGMELAEIPMSIPEVKENPKFVPMIEONTKSPLFMGKVNP 392
Db 352 AVHKAEKMDERGTGAGTGAOTLPMETPLVYKIDRPLLIIYSEKIPSYFLGKIVNP 411

QY 393 TQK 395
Db 412 IGG 414

RESULT 4
US-09-755-665-56
; Sequence 56, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; Majundar, Kumud
; APPLICANT: Tailion, Bruce E.
; Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Macdougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665

CURRENT FILING DATE: 2001-08-14
; PRIORITY APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIORITY FILING DATE: 2000-11-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 56
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-755-665-56

Query Match 29.3%; Score 785; DB 10; Length 414;
Best Local Similarity 42.7%; Pred. No. 1.e-53; Mismatches 133; Indels 2; Gaps 1;

Query Match 29.3%; Score 785; DB 10; Length 414;
Best Local Similarity 42.7%; Pred. No. 1.e-53; Mismatches 133; Indels 2; Gaps 1;

Query 33 EFAFSLYRQLAHOSNSTNFFSPVSIATAFAMSLGTPKADTHDEILEGLNFNLTEPEAQ 92
Matches 155; Conservative 73; Mismatches 133; Indels 2; Gaps 1;

Query 33 EFAFSLYRQLAHOSNSTNFFSPVSIATAFAMSLGTPKADTHDEILEGLNFNLTEPEAQ 92
Db 54 DLGFKLKKLAKFYNGRNFLPLSISATMSMLGQDSTLDEIKQFENR - KMEPKD 111
Query 93 IHESFQELLRTLNQPDSQLQTGTLKVLKDVKLEDYKLYHSEAFTVNGDTE 152
Db 112 LHGFHYIHLTQTKDQLKLSIGNTIDQRLQPQKFLEAKNYSAAETLTNQNLE 171
Query 153 EAKKQINDYVEKGTOGKIVDLYKELDRDTVALVNLYFFKGKWERPFEVKOTEEEDFHVD 212
Db 172 MAQRQINDFTSQKTHGKINNLNENIDPGTMVILLANYIDPQKTMVLLNEHTHD1 272
Query 213 QVTIVKVPMAKRGFMNQHCKKLSSWVLLMKVLYGNATAIFPLPDEGKQHLEKLVQDVT 238
Db 232 KNSSVKVMNMFRSGIYQVGDKLSCITLEIPIQKNNTAIFPLPDEGKQHLEKLVQDVT 291
Query 273 IKRELENEDRSASLHPKLSITGTYDLKSVLQLGITKVSNGADLSGVTEAPLKLSK 332
Db 292 FSRWKTLSSRRVVDSVPRLMHTGTFDLKTKIAPHRSVKVG 351

RESULT 6
US-10-052-586-452
; Sequence 51, Application US/10052586
; General Information:
; Patent No. US20020127584A1
; General Information:
; Applicant: Baker, Kevin P.
; Applicant: Chen, Jian
; Applicant: Desnoyers, Luc
; Applicant: Goddard, Audrey
; Applicant: Godowski, Paul J.
; Applicant: Gurney, Austin L.
; Applicant: Pan, James
; Applicant: Smith, Victoria
; Applicant: Watanabe, Colin K.
; Applicant: Wood, William I.
; Applicant: Zhang, Zemin
; Title of Invention: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEAR
; File Reference: P3430R1C1
; Current Application Number: US/10/052,586
; Current Filing Date: 2002-01-15
; Prior Application Number: 60/055263
; Prior Filing Date: 1997-09-18
; Prior Application Number: 60/052666
; Prior Filing Date: 1997-09-18
; Prior Application Number: 60/062250
; Prior Filing Date: 1997-10-17
; Prior Application Number: 60/063120
; Prior Filing Date: 1997-10-24
; Prior Application Number: 60/065121
; Prior Filing Date: 1997-10-24
; Prior Application Number: 60/063486
; Prior Filing Date: 1997-10-21
; Prior Application Number: 60/063540
; Prior Filing Date: 1997-10-28
; Prior Application Number: 60/065541
; Prior Filing Date: 1997-10-28
; Prior Application Number: 60/063544
; Prior Filing Date: 1997-10-28

RESULT 5
US-09-755-665-57
; Sequence 57, Application US/09755665
; General Information:
; Patent No. US20020107186A1
; General Information:
; Applicant: Pravaga, Sudhiradas K.
; Applicant: Majumder, Kumud
; Applicant: Tallion, Bruce E.
; Applicant: Spaderna, Steven E.
; Applicant: Spyber, Kimberly A.
; Applicant: Macdougall, John
; Title of Invention: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; File Reference: 15906-631
; Current Application Number: US/09/755,665
; Current Filing Date: 2001-08-14
; Prior Application Number: U.S.S.N. 60/174,724
; Prior Filing Date: 2000-01-06
; Number of SEQ ID NOS: 118
; Software: PatentIn Ver. 2.1
; SEQ ID NO: 57
; LENGTH: 361
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)..(361)
; OTHER INFORMATION: Wherein Xaa is any amino acid as defined in the specification
; US-09-755-665-57

PRIOR APPLICATION NUMBER: 60/065564
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063734
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063870
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066120
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066466
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066772
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069335
PRIOR FILING DATE: 1997-12-11
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PRIOR FILING DATE: 1997-12-18
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-04-01
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PRIOR FILING DATE: 1998-04-08
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-06-11

PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089908

Query Match 28.0%; Score 749.5; DB 12; Length 417;
Best Local Similarity 41.4%; Pred. No. 7.6e-51; Mismatches 78; Indels 11; Gaps 3;

Matches 159; Conservative 78; Mismatches 136; Indels 11; Gaps 3;

Qy 22 PTFNKTTPNL----AEFAFSLYRQLAHSNSTNFFSPVSIATAFAMSLGTKADTHD 75
Db 33 PSSTKSTPASQVSLSNTDEAFRLYRRLVLETPSQNIFPSVSVTSLAMSLSGAHSVTKT 92
Qy 76 EILEGLNFNLTEPAQIHEGFOELLRTLNQPSQDOLITGNLFLSEGKLVDKFLEDY 135
Db 93 QILQGLGFNLTHTPESAHQGFRHLVHSLTVPSKDLTLMSALEVKKEQLQANFGNV 170
Qy 136 KKLHSEAFATVNGDTEAKQINDYVEKGTOGKTDYLKELDRTVFALVNLYFFGKW 195
Db 171 KRLYEAEVFTDFNSNIAQRINSHVKKKRTQGVVDIQLDULMVNHFRAFW 230

Query Match 28.0%; Score 749.5; DB 12; Length 417;
Best Local Similarity 41.4%; Pred. No. 7.6e-51; Mismatches 78; Indels 11; Gaps 3;

Matches 159; Conservative 78; Mismatches 136; Indels 11; Gaps 3;

Qy 22 PTFNKTTPNL----AEFAFSLYRQLAHSNSTNFFSPVSIATAFAMSLGTKADTHD 75
Db 231 EKPKFHBYTKNEPEVYDQVTVHYPMMHQKEQAFAGVDTENCFVLDNYKGDVAFFV 290
Qy 255 LPDEGKLOHLENELTHDITKFLENEDRSASLHLPLSITGYDPLSITGYDPLSITGYDPLSITGYDPLSITGYFES 314
Db 291 LPSKGKMRQLEQALSARTLRKWSLQKRMLEVFIPRFSTISASNLETLPKMQIQNVED 350
Qy 315 NGADLSGTYEEAPLKISKAVHKAVALIDEKGTEAAGAMPLEAIMPSIPP---EVKENKP 370
Db 351 KNADESGIAKRDSDLSQVSKATHKAVIDVSEEGTEATAATTKFTVRSKDGPSYFTVSFNRT 410

Qy 196 ERPEVKDTEE-DPHDVQDVTVKVPMKRLGMENIHCCKLSSWLLMKYLGNAATIF 254
Db 213 EKPKHLEYTRKNPFLYGEQVTVQVPMHHQECAFAGVDTENCFVLOMDYKGDAYAFFV 272

RESULT 8
US-09-865-812-2
; Sequence 2, Application US/09865812
; Patent No. US20020115626A1
; GENERAL INFORMATION:
; APPLICANT: Rastelli, Luca
; INVENTION: Method of Detecting Inflammatory Lung Disorders
; FILE REFERENCE: 214042018 US
; CURRENT FILING DATE: 2001-05-28
; PRIOR APPLICATION NUMBER: 60/207,104
; PRIOR FILING DATE: 2000-05-25
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 2
; LENGTH: 132
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-865-812-2

Query Match 23.9%; Score 638.5; DB 10; Length 132;
Best Local Similarity 34.2%; Pred. No. 6.8e-43;
Matches 112; Conservative 5; Mismatches 9; Indels 7; Gaps 1;

Qy 371 FVFLMIEQNTKSPLMGKVVNPTQKMSGKSRFKAGVCPPKSAQCLRYKRPPECQSDWQCPG 430
Db 431 KKRCGCDTCGFKCLDDBDNTNPTRKPGKCPVTVGQCLMNPNCMPSQKPKSAQCLRYKRPPECQSDWQCPG 490
Db 60 KKRCGCDTCGFKCLDDBDTPNPTRKPGKCPVTVGQCLMNPNCMPSQKPKSAQCLRYKRPPECQSDWQCPG 59
Qy 491 GMCGKSCVSPYKA 503
Db 120 GMCGKSCVSPYKA 132

RESULT 7
US-09-912-628-5
; Sequence 5, Application US/09912628
; Patent No. US20020160491A1
; GENERAL INFORMATION:
; APPLICANT: NI et al.
; TITLE OF INVENTION: Human Serpin Polynucleotides, Polypeptides, and Antibodies
; FILE REFERENCE: PTO01P2
; CURRENT APPLICATION NUMBER: US/09/912,628
; PRIOR APPLICATION NUMBER: PCT/US01/02484
; PRIOR FILING DATE: 2001-01-26
; PRIOR APPLICATION NUMBER: 60/178,769
; PRIOR FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: PCT/US00/05082
; PRIOR FILING DATE: 2000-02-29
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 5
; LENGTH: 435
; TYPE: PRT
; ORGANISM: Homo sapiens

RESULT 9
US-09-992-514-410
Sequence 410, Application US/09992598
Patent No. US20020160384A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Klijavinkar, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paon, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanebe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zhenin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

FILE REFERENCE: P2730P1C20

CURRENT APPLICATION NUMBER: US/09/992,598

CURRENT FILING DATE: 2001-11-14

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

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; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 20.48; Score 544.5; DB 9; Length 44;
Best Local Similarity 32.4%; Pred. No. 7.1e-35;
Matches 128; Conservative 85; Mismatches 177; Indels 5; Gaps 5;

Qy 2 EDPQGDAQKTDTSHHDDQDHTENKTPNLAEEAFASLYROLAHOSENSTNFFSPVSIATA 61
Db 50 EDEQSEEKEEKAWLMASRQLAKETSNFGSLRLISMHDG - NWVFSPGMSIA 108
Qy 62 FAMLSIGTKADTHDELEGIFNN - LTEIIPQAHQEFGQELRTLNQPSQLOLTGNGLF 120
Db 109 MTGLMIGATGTETQIKRGHLQKPTKGLLPSLKGRLTLSR - NLEGLLSQGSFAF 167
Qy 121 LSEGKLVDKFLEDVKKLHSEAFVNNGTTEAARKQINQYVEGTQGKIVDLYKELDID 180
Db 168 IHKDFDVKEFFNLSKRYFTECVPMMNRASAQKLMNHYINKETRGKPKLDEINPE 227

Qy 181 TVFALVNYIFFKGKNERPFEVKDTEEDFHVDQYTIVKYPMMKRLGMFNIQHCKKKLSSNY 240
Db 228 TRKLILDYIIFPKGKWTJPFDEPVETDTEFLDKVKT KTYPMYAGKFASTEDNFRCIV 287
Qy 241 LLMKYIGNATAIFFLDE - GKLQHLENELTHDITKFLMEDRSASALHPKLSITGYD 299
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Qy 300 LKSVLSQLGITKVFSQGADISGVTEA - PUKLSRAVHLTIDEKGTEAAGMFLAEYTP 358
Db 348 MHELLFQMGIIRRIFSPADISELSATGRNLQVSRYLRVIVEDRGTEAVAGILSEITA 407
Qy 359 MSIPPEVKENPKPEVPLMIEONTKSPLEMGVVNPY 393
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RESULT 10
US-09-989-722-410
; Sequence 410, Application US/09989722
; Patent No. US2002072067A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Destroyers, Inc.
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hans Peter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kliajvin, Irvin J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paon, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; ACIDS Encoding the Same
; FILE REFERENCE: P27301C163
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
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 ; PRIOR FILING DATE: 1998-06-17
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 ; PRIOR FILING DATE: 1998-06-18
 ; PRIOR APPLICATION NUMBER: 60/089907

Query Match 20.4%; Score 544.5; DB 10; Length 444;
 Best Local Similarity 32.4%; Pred. No. 7, 1e-35; Missmatches 85; Conservative 85; Indels 5; caps 5;

Qy 2 EDPGDAAQKTDTSHDQDHPFNKITPNLAFASFLYRQLAHQSNTNIFSPSPSIATA 61
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 Db 109 MTGIMLGAATGPTETQIKRGHLQALKPTKPGLLPSFKLRETLSR-NLEGLSQCSFAF 167

Qy 121 LSEGLKLVDKFLEDVKGTLHSEAFTVNGFDTPEAKKOIDNLYVEKGTKIVDVLKELDRD 180
 Db 168 IHRDFDVKEFFFLSKRYFDTECPMMFRNAQAKRMHYINKTRKPLKFDEINPE 227

Qy 181 TVALVNYTFFGKWKWERPFEVKDTEEDFHYSQVTIVKVPMMKRLGMENIOHCKKLSSWY 240
 Db 228 TKLILVDYLFLFKGKWLTFDPVETDFTFLDKYKTIVKPMYAGCKFASTEDKNERCHY 287

Qy 241 LLMKYLGHTATAIFLPDE-GKLOHLENELTHDLITRELENDRRSASLHLPLKLSITGYD 299
 Db 288 LKLPYQGNATMLVLMEMGDHLALEDYLTDLVETWLRNMKTRNNEVFPEKFLDOKYE 347

Qy 300 LKSVLGQJISITKVFSNGLSGYTEA-PLKSAYHKAVLTIDEKGTEAAGAMELEAPI 358
 Db 348 MHEILRQMGIRRFSPPFDLSATGRNLQSVRLRRTVIEWDERGTEAVAILSEITA 407

Qy 359 MSIPPEVKFNKPFPVFLMIEQNTKSPLFMGVYVNP 393
 Db 408 YSMPPVIVDRPFHMIEETSGLMFLGRVYVNP 442

RESULT 11
 US-10-981-723-410
 Sequence 410, Application US/09989723
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Bostein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J.Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijaviv, Ivar J.
 ; APPLICANT: Naspler, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C62
 ; CURRENT APPLICATION NUMBER: US/09/989,723
 ; CURRENT FILING DATE: 2001-11-19
 ; PRIOR APPLICATION NUMBER: 60/049,787
 ; PRIOR FILING DATE: 1997-06-16
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 ; PRIOR APPLICATION NUMBER: 60/065186
 ; PRIOR FILING DATE: 1998-06-16

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; PRIORITY FILING DATE: 1998-07-09
; PRIORITY FILING DATE: 1998-07-09

Query Match 20.4%; Score 544.5%; DB 10; Length 444;
Best Local Similarity 32.4%; Pred. No. 7.1e-35; Mismatches 177; Indels 5; Gaps 5;

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Db 109 MTGLMLGATGTPETQIRGLHLQALKPTKGPLSLFKGLRETSLR-NLEIGLSQSFAF 167
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Db 168 IHRDFDYKETPFNLSKRYFDTDCVPNMRNFSQAKRMHNHYTKEPKLPKFDEINPE 227
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RESULT 12
US-09-939-279-410
; Sequence 410, Application US/09989279
; Patent No. US20020072496A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Gooswijk, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gunney, Austin L.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Nair, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
;
```

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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC56
; CURRENT APPLICATION NUMBER: US/09/989,279
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
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APPLICANT: Ashkenazi, Avi J.
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; APPLICANT: Bottstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
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Db	168	IHKDFDVKEFFENLSKRYKDTECPMFNRNASQKRLMHYINKETRGKIPKLEDEINPE	227
Qy	181	TVFALVNVYTFEKGKWERPFEVKOTEEEDPHYDQVTYKVPMKRMGMFNTIQCKKLLSSKV	240
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Qy	241	LLMKYLGNATAIFFPLPDE - GKLQHLENELTHDITKFLNEDEDRSSASLHLPKLSTGTVD	299
Db	288	LKLQYQGNATMLVYLMERNGMDHLAGDLYTDLVETWLRNMKTRNMEVFPPKFLDQYE	347
Qy	300	LKSQGKLVYKSVADLSGYTEA - PLKLSSKAHVKAHLTDEKGKTEAAGAMFLEAIP	358
Db	348	MHELRQMGIRRFSPFAULSELSETAGRNLQVSRLRVIEVBGRGEAVAGLSEETA	407
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US-09-989-732-410			
; Sequence 4-10, Application US/09989732			
; Patent No. US200200123463A1			
; GENERAL INFORMATION:			
; APPLICANT: Ashkenazi, Avi J.			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Botstein, David			
; APPLICANT: Destroyers, Luc			
; APPLICANT: Eaton, Dan L.			
; APPLICANT: Ferrara, Napoleone			
; APPLICANT: Fong, Sherman			
; APPLICANT: Gerber, Hanspeter			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Grimaldi, J. Christopher			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Klaavin, Ivar J.			
; APPLICANT: Napier, Mary A.			
; APPLICANT: Pan, James			
; APPLICANT: Paonil, Nicholas F.			
; APPLICANT: Roy, Margaret Ann			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Watanabe, Colin K.			
; APPLICANT: Williams, P. Mickey			
; APPLICANT: Wood, William I.			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic			
; TITLE OF INVENTION: Acids Encoding the Same			
; FILE REFERENCE: P2730P1C57			
; CURRENT APPLICATION NUMBER: US/09/989,732			
; CURRENT FILING DATE: 2001-11-19			
; PRIOR APPLICATION NUMBER: 60/049787			
; PRIOR FILING DATE: 1997-06-16			
; PRIOR APPLICATION NUMBER: 60/062250			
; PRIOR FILING DATE: 1997-10-17			
; PRIOR APPLICATION NUMBER: 60/065186			
; PRIOR FILING DATE: 1997-11-12			
; PRIOR APPLICATION NUMBER: 60/065311			
; PRIOR FILING DATE: 1997-11-13			
; PRIOR APPLICATION NUMBER: 60/066770			
; DATED: TTNC DATE: 1027-11-23			


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; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091526
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match      20.48;  Score 544.5;  DB 10;  Length 444;
Best Local Similarity 32.4%;  Pred. No. 7.1e-35;
Matches 128;  Conservative 85;  Mismatches 177;  Indexes 5;  Caps 5;

Qy   2 EDPOGDAAQKTDTSHHDDOHDHPFPNKTIPNLAEPAFLSYRLAQHSNSTNFFSPVSIATA 61
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Db   288 LKLPYQGNATMLVLMEKMGDHIALEDYLTDLVEWLRNMKTRMEVFPKFKDQKYE 347
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Qy   359 MSIPPEYKFKNPKFVFLMENQNTKSPLFMGKVYNPT 393
Db   408 YSNAPPVIKVDRPHEMIYETSGMLLFLGRVVNPT 442

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 Job time : 10 secs

